

Abstract

A method for the isolation of CDRs in a defined framework that is stable and soluble in reducing environment is described as well as thus obtainable scFv. Starting from such scFv with defined framework a scFv library can be generated wherein the framework is conserved while at least one complementary determining region (CDR) is randomized. Such library, e.g. in yeast cells, is suitable for screening for antibody/CDR-interactions or for screening for antibodies.